

Abstract of the Disclosure

A compiler has a detection unit, a conversion unit, and a expansion unit. The detection unit detects a 5 predetermined target from an input source program. The conversion unit converts the target detected by the detection unit into a procedure call. The expansion unit generates an online code describing a definition of a procedure to be called by the procedure call obtained 10 by the detection unit. The compiler outputs a program in which the target detected by the detection unit is replaced with a procedure call, and an online code corresponding to the procedure call.

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